

## **Annex 1 with technical details to IVS-Res-2021-01**

The meteorological data to be observed continuously should include at least temperature, pressure, and relative humidity with a time resolution of at least 10 minutes but preferably every one minute. The manufacturer, type, serial number, and location of the meteorological sensor(s) need to be reported to the IVS Network Coordinator initially with a request for updated information when modifications are performed. The location(s) need to be referenced in a local coordinate system to refer it/them properly to the VLBI instrumentation.

The clock offset monitoring of (fmout – UTC[GPS]) should have a time resolution of at least every hour but preferably every 10 minutes.

All these data should be stored and can finally be retrieved from the Wettzell IVS Auxiliary Data Center under <https://vlbisysmon.evlbi.wettzell.de/zabbix>. Account information to submit data and/or access this service can be obtained from Alexander Neidhardt ([alexander.neidhardt@tum.de](mailto:alexander.neidhardt@tum.de)). Data can be submitted using a secure SSH key access and local scripts. Example templates for scripts can be obtained from the IVS Network Coordinator, currently Stuart Weston ([sweston@aut.ac.nz](mailto:sweston@aut.ac.nz)), or by using the software e-RemoteCtrl.

Status: March 4, 2021